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(71) Applicant: **Hafslund Nycomed Innovation AB**  
**Per Albin Hansson Väg 41**  
**S-20512 Malmö(SE)**

(72) Inventor: **Leunbach, Ib**  
**St Magleby Strandvej 5**  
**DK-2791 Dragør(DK)**

(74) Representative: **Cockbain, Julian et al**  
**Frank B. Dehn & Co. Imperial House 15-19,**  
**Kingsway**  
**London WC2B 6UZ(GB)**

(54) **Stable free radical-containing contrast media.**

(57) There is described the use of deuterated stable free radicals as contrast agents for ESR enhanced magnetic resonance imaging.

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